

General Guidelines for Waterline AS-built Checklist

jw 08-10-04

Upon completion of construction, check list for inspectors Engineering Dept.:

- ☐ 1. Does it show the Easement Area?
- ☐ 2. Does the Easement Area scale 20 feet?
- ☐ 3. Was it signed, sealed, and dated by the Engineer?
- ☐ 4. Does it have Waterline Easement Plat Referenced? P.B. _____ Pg. _____
- ☐ 5. Does it have Waterline Easement Document D.B. _____ Pg. _____
- ☐ 6. Does it have the street names?
- ☐ 7. Does it require lot numbers, if so are they on the as-built?
- ☐ 8. Does it have the address for the meters? If not do we have a list of lots with the Address?
- ☐ 9. Does it have the Sub-division name on it?
- ☐ 10. Check the wordage for reference to 20-foot easement. If it states 10 feet total is wrong.
- ☐ 11. If it is part of another phase and that other phase is on the AS-BUILT make sure the other phase is labeled correctly.
- ☐ 12. Does it show Northing, Easting, (NAD 83 or 27) and Elevation and Datum for all above ground appurtenances?
- ☐ 13. Check it with your approved plan.
- ☐ 14. Take a copy to the field and make sure it is correct.
- ☐ 15. Are lots marked? If not call owner it will need to be so we can check?
- ☐ 16. Is there a meter for each lot?
- ☐ 17. Does any lot have two meters?
- ☐ 18. Is there an air release mis-labeled as a meter?
- ☐ 19. Any hydrants, valves, meters, air release, etc. on the plan not the field or but on the plan?
- ☐ 20. One (1) copy of a digital electronic file in AUTOCAD.DWG format (Version 14 or newer) digital and mylar must match,
- ☐ 21. One (1) ASC file of the above ground structures in (NAD 83 or 27).
- ☐ 22. Is the paper copy shall be clearly marked "RECORD DRAWING" or "AS-BUILT" on each page, along with date, signature, and seal of the registered professional engineer preparing the record drawings?
- ☐ 23. Is there a North Arrow oriented to Grid North?
- ☐ 24. The level of precision for the survey of the Record Drawing shall be in accordance with the latest requirements as defined by the North Carolina Board of Engineers and Land Surveyors.
- ☐ 25. Is the Grid Tie to a above ground structure shown with the combined grid distance factor?
- ☐ 26. If Applicable, all required manufacturer, model numbers, and pertinent information for booster pumping station components and control equipment and storage tanks, when applicable.
- ☐ 27. City of Asheville Project No: e.g. WPFY-03-04-001 _____
- ☐ 30. Estoppel Certificate Required Yes _____ No _____